Application No.: 09/751,086

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addressed to: Commissioner for Patents, Washington, DC

Docket No.: M1909.0 14 7144 75/5

Group Art Unit: 2877

Examiner: K. Kianni

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Shigeru Yoneda

date shown b

Application No.: 09/751,086

application 146.. 077 702,000

Filed: December 29, 2000

For: TEMPERATURE INDEPENDENT

ARRAYED WAVEGUIDE GRATING

**DEVICE** 

## **AMENDMENT**

Commissioner for Patents Washington, DC 20231

Dear Sir:

In response to the Office Action dated September 12, 2002 (Paper No. 6), please amend the above-identified U.S. patent application as follows:

## In the Claims

1. (Amended) A temperature-independent arrayed waveguide grating, comprising at least an input waveguide, an input slab waveguide including an input side and an output side, said input side of said input slab waveguide receiving light from said input waveguide, a plurality of arrayed waveguides including an input side and an output side, said input side of said plurality of arranged waveguides being connected to said output side of said input slab